

SEQUENCE LISTING

<110> Walke, D. Wade
 Wilganowski, Nathaniel
 Turner, C. Alexander Jr.
 Friedrich, Glenn
 Abuin, Alejandro
 Zambrowicz, Brian
 Sands, Arthur T.

<120> Novel Human Membrane Protein and
 Polynucleotides Encoding the Same

<130> LEX-0115-USA

<150> US 60/175,764

<151> 2000-01-12

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 942

<212> DNA

<213> Homo Sapien

<400> 1

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cttttcatat	ttctggcctt	gggggctact	gaatatcttc	tcctggccgt	catgtccttt	360
gatagggttg	tagctatttg	tcggcctctc	cattactcag	ttatcatgca	ccagagactc	420
tgcctccagt	tggcagccgc	atcctggggtt	actggtttta	gtaactcagt	gtggttgtct	480
accctgactc	tccagctgcc	actctgtgac	ccctatgtga	tagatcactt	tctctgtgaa	540
gtccctgcac	tgctcaagtt	atcttgtggt	gagacaacag	caaagtaggc	tgaactattc	600
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attgtccgag	cagtattgag	gatacagtct	gctgaaggtc	gacaaaaagc	atttgggaca	720
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caaccacctt	cgcccagctc	caaggaccaa	ggaaagatgg	tttctctctt	ctatggaatc	840
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<211> 313

<212> PRT

<213> Homo Sapien

<400> 2

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		20				25					30				

Ile	Ser	Tyr	Thr	Val	Thr	Ile	Phe	Gly	Asn	Leu	Thr	Ile	Ile	Leu	Val
		35					40					45			
Ser	Arg	Leu	Asp	Thr	Lys	Leu	His	Thr	Pro	Met	Tyr	Phe	Phe	Leu	Thr
	50					55					60				
Asn	Leu	Ser	Leu	Leu	Asp	Leu	Cys	Tyr	Thr	Thr	Cys	Thr	Val	Pro	Gln
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Met	Leu	Val	Asn	Leu	Cys	Ser	Ile	Arg	Lys	Val	Ile	Ser	Tyr	Arg	Gly
			85						90					95	
Cys	Val	Ala	Gln	Leu	Phe	Ile	Phe	Leu	Ala	Leu	Gly	Ala	Thr	Glu	Tyr
			100					105					110		
Leu	Leu	Leu	Ala	Val	Met	Ser	Phe	Asp	Arg	Phe	Val	Ala	Ile	Cys	Arg
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Pro	Leu	His	Tyr	Ser	Val	Ile	Met	His	Gln	Arg	Leu	Cys	Leu	Gln	Leu
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Ala	Ala	Ala	Ser	Trp	Val	Thr	Gly	Phe	Ser	Asn	Ser	Val	Trp	Leu	Ser
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Thr	Leu	Thr	Leu	Gln	Leu	Pro	Leu	Cys	Asp	Pro	Tyr	Val	Ile	Asp	His
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Phe	Leu	Cys	Glu	Val	Pro	Ala	Leu	Leu	Lys	Leu	Ser	Cys	Val	Glu	Thr
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Thr	Ala	Asn	Glu	Ala	Glu	Leu	Phe	Leu	Val	Ser	Glu	Leu	Phe	His	Leu
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	210					215					220				
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225					230					235					240
Cys	Gly	Ser	His	Leu	Ile	Val	Val	Ser	Leu	Phe	Tyr	Ser	Thr	Ala	Val
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Ser	Val	Tyr	Leu	Gln	Pro	Pro	Ser	Pro	Ser	Ser	Lys	Asp	Gln	Gly	Lys
			260					265					270		
Met	Val	Ser	Leu	Phe	Tyr	Gly	Ile	Ile	Ala	Pro	Met	Leu	Asn	Pro	Leu
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Ile	Tyr	Thr	Leu	Arg	Asn	Lys	Glu	Val	Lys	Glu	Gly	Phe	Lys	Arg	Leu
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<210> 3
 <211> 1488
 <212> DNA
 <213> Homo Sapien

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gaaatagtta acaaatatgt gttaattgac ttcctgaatt tttctgtttc aggaaaccaa	180
gagttgaaac attaatcatg aattgggttaa atgacagcat catacaggag tttattctgc	240
tgggtttctc agatcgacct tggctggagt ttccactcct tgtggtcttc ttgatttctt	300
acactgtgac catctttggc aatctgacca ttattctagt gtcacgctg gacaccaaac	360
ttcatacccc catgtatttt tttcttacca atctatcact cctggatctt tgttacacca	420
catgtacagt cccacaaatg ctagtaaatt tatgcagcat caggaaagta atcagttatc	480

gtggctgtgt	agcccagctt	ttcatatttc	tggccttggg	ggctactgaa	tatcttctcc	540
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tcatgcacca	gagactctgc	ctccagttgg	cagccgcac	ctgggttact	ggtttttagta	660
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ttatatcata	tgcttttatt	gtccgagcag	tattgaggat	acagtctgct	gaaggctcgac	900
aaaaagcatt	tgggacatgt	ggttcccac	taattgtggt	gtctcttttt	tatagtacag	960
ccgtctctgt	gtacctgcaa	ccaccttcgc	ccagctccaa	ggaccaagga	aagatggttt	1020
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aggaggtaaa	ggaaggcttt	aaaaggttgg	ttgcaagagt	cttcttaatc	aagaaataag	1140
aaatatgcaa	atgataagct	ttgctaaaga	caaaatgttt	acttagctta	ctaacttctc	1200
tgtaagttgc	cctatttttg	ttgttactgt	agagaacaat	gtaaactccc	tcaaataaaa	1260
tttccttgat	gaagagctat	atttacttct	gttgccttaa	tgtttttcatt	gaacaagccc	1320
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ctttctccaa	tatcacacac	acacacacac	acacacacac	acacacac		1488